

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
6 January 2005 (06.01.2005)

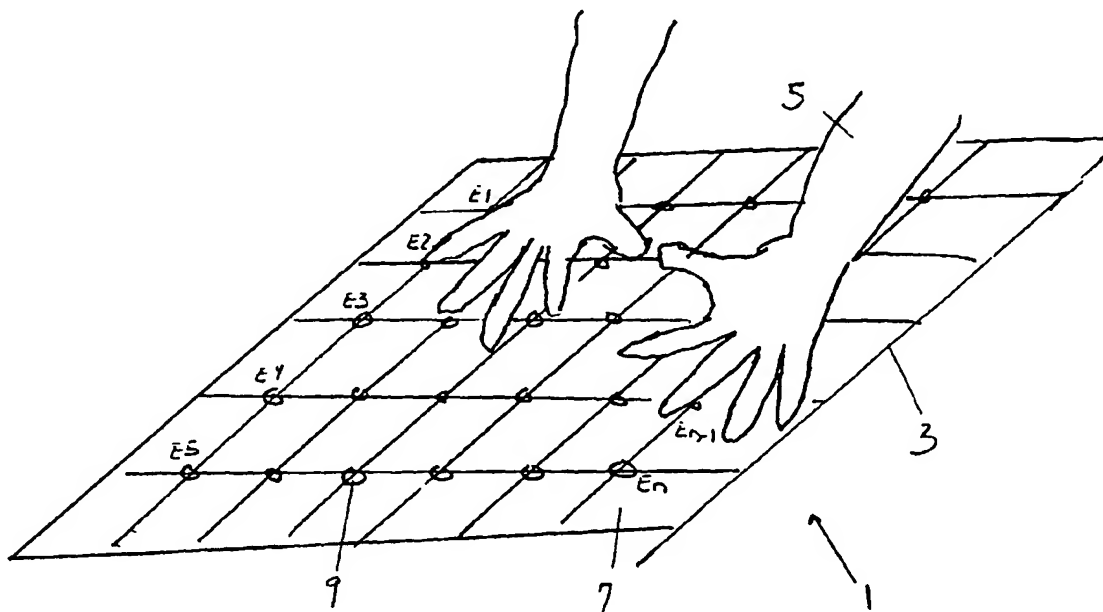
PCT

(10) International Publication Number  
**WO 2005/000108 A2**

- (51) International Patent Classification<sup>7</sup>: **A61B** **K. [US/US]; 1001 Bishop Street, Pacific Tower, Suite 2970, Honolulu, HI 96813-2833 (US).**
- (21) International Application Number: **PCT/US2004/020767** (74) Agents: **WRAY, James, C. et al.; 1493 Chain Bridge Road, Suite 300, McLean, VA 22101 (US).**
- (22) International Filing Date: **28 June 2004 (28.06.2004)** (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data: **60/482,460** **26 June 2003 (26.06.2003)** **US**
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[Continued on next page]

(54) Title: **RADIATION STRESS NON-INVASIVE BLOOD PRESSURE METHOD**



(57) Abstract: The invention determines the energy dispersion via acoustic, electromechanical or other related physiological signals collected from a patient that lies down or otherwise engages a discretized sensing array. Signals are monitored over a range of frequencies and collected in the time domain or frequency domain. A computing machine determines the energy from the signal measured over various elements of the array and calculates the momentum flux. Blood pressure is determined directly from the momentum flux calculation.

WO 2005/000108 A2



FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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**Published:**

- *without international search report and to be republished upon receipt of that report*